

Work Order ID 51209

August 8, 2009 8:21:39 AM

Page 1

Item ID: D350-689-013

Accept

Revision ID: N/A

Item Name: Floor Provisions

Start Date: 08/10/2009 Start Qty: 1.00

Required Date: 08/14/2009 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: mf Date: 09-08-08 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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N/A	Rev N/A
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100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy D350-689 bluefile & type labels per PPP D350-689-013 CHG 002

8/8/09/11

(Plz) →

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

2) 8/8/09/11

ⓧ /

120

Packaging

0.00



Packaging

Memo

0.00

Packaging

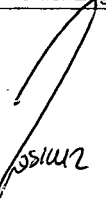

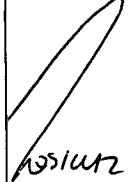



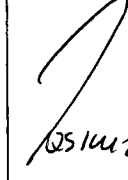

Identify and pack for shipping as per PPP D350-689-

013 □ Location 21 □ PPP Rev: C

9/8/11 ⓧ Sy

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
09.08.11	W/O Header	1 IN Please add the 1st ^{Res. A} D350-689 Res. A to the Dwg box. for reference. Perm change	EC	09.08.14		09.08.11	09.08.11	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 09.08.14
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
9/8/10	# 110	Parts missing from Pick list R.C. not correctly adjusted From case to intuitive	 09/08/10	ADD missing part to kit D 3033-3 sent track B# S1219	SP 9/8/10	 09/08/10	 09/08/10	 09/08/10
			 09/08/10	ADD missing part to Bom and w/o. to prevent from missing next time Also add copy of new Bom for Ref.	 09/08/10	 09/08/10	 09/08/10	

NOTE: Date & initial all entries

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Item ID: D350-689-013

Accept



Setup Start



Revision ID: N/A

Stop



Item Name: Floor Provisions

Start Date: 08/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 08/14/2009 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

2008-11

mf 09-08-11

Picklist Print

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Page 1 16

Work Order ID: 51209

Parent Item: D350-689-013RevN/A

Parent Item Name: Floor Provisions


Comments:

Start Date: 08/10/2009

Required Date: 08/14/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD10L  Washer		Purchased	No			110	Each	6,891.000	6.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	6891	
101291	16	
104885	153	
105793	236	
109632	1486	109632
110985	5000	

sp

D3025-1RevA1

Manufactured No

110 Each 7.0000 1.0000



Beam

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	7	
22566	7	22566

sp

D3026-1RevB

Manufactured No

110 Each 2.0000 1.0000



Channel

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2	
43291	2	43291

sp
9/8/11
sp

Picklist Print

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Work Order ID: 51209



Parent Item: D350-689-013RevN/A



Parent Item Name: Floor Provisions

Start Date: 08/10/2009

Required Date: 08/14/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S D3027-1RevB	41	Manufactured	No			110	Each	37.0000	1.0000			
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Clip

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

37

22566

37

S D3027-3RevB	41	Manufactured	No			110	Each	29.0000	1.0000			
---------------	----	--------------	----	--	--	-----	------	---------	--------	--	--	--



Clip

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

29

22566

29

S D3027-5RevB	41	Manufactured	No			110	Each	29.0000	1.0000			
---------------	----	--------------	----	--	--	-----	------	---------	--------	--	--	--



Clip

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

29

22566

29

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Shop Packet Print

Page 2

SP

22569

SP

22560

22560

9/8/11 (10) SP

Picklist Print

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Work Order ID: 51209

Parent Item: D350-689-013RevN/A

Parent Item Name: Floor Provisions


Comments:

Start Date: 08/10/2009

Required Date: 08/14/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3027-7RevB  Clip		Manufactured	No			110	Each	34.0000	4.0000			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

34

44566

34

44566 SP

D3032-1RevA  Spacer		Manufactured	No			110	Each	7.0000	1.0000			
---	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

7

22566

7

22566 SP

D3033-1RevA  Seat Track		Manufactured	No			110	Each	0.0000	2.0000			
---	--	--------------	----	--	--	-----	------	--------	--------	--	--	--

51210 SP 9/8/12

MS20426AD3-6  Rivet		Purchased	No			110	Each	3,144.000	16.0000			
---	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

3144

105055

3144

105055 9/8/11 SP

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Shop Packet Print

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Picklist Print

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Work Order ID: 51209

Parent Item: D350-689-013RevN/A

Parent Item Name: Floor Provisions


Comments:

Start Date: 08/10/2009

Required Date: 08/14/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20470AD4-6	42	Purchased	No			110	Each	1,089.000	2.0000			
												
Rivet, Universal Head												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

1089

109371

64

110915

1025

110915

54

MS20470AD5-6

30

Purchased

No

110

Each

2,234.000

30.0000



Rivet

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

2234

105433

2214

9619

20

105433 10 50
9619 20

MS21059L3

6

Purchased

No

110

Each

686.0000

8.0000



Nut Plate

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

686

109962

186

111925

500

109962 9/8/11 54

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Shop Packet Print

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Picklist Print

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Work Order ID: 51209

Parent Item: D350-689-013RevN/A

Parent Item Name: Floor Provisions


Start Date: 08/10/2009

Required Date: 08/14/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS24693-S273 	72	Purchased	No			110	Each	901.0000	2.0000			
Screw												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

901

100151

860

1495

41

MS27039-1-10

Purchased

No

110

Each

57.0000

6.0000

Screw

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

57

111425

57

SP
1495

111425

9/8/11 (10)

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Shop Packet Print

Page 6

Status	Item ID	Rev	Name	Start Date	Quantity Per	UOM	Scrap %	Route Seq ID	Sort	Date Last Mod	Add Date	Comments
<input checked="" type="checkbox"/>	AN960JD10L		Washer	01/01/08	6.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3025-1	A1	Beam	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3026-1	B	Channel	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3027-1	B	Clip	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3027-3	B	Clip	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3027-5	B	Clip	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3027-7	B	Clip	01/01/08	4.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3032-1	A	Spacer	01/01/08	1.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3033-1	A1	Seat Track	01/01/08	2.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	D3033-3	A1	Seat Track	08/10/09	1.0000	Each	0 %	110	0		08/10/09	a]
<input checked="" type="checkbox"/>	MS20426AD3-6		Rivet	01/01/08	16.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS20426AD4-6		Rivet	01/01/08	17.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS20470AD4-5		Rivet, Universal Head	01/01/08	18.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS20470AD4-6		Rivet, Universal Head	01/01/08	2.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS20470AD5-6		Rivet	01/01/08	30.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS21059L3		Nut Plate	01/01/08	8.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS24693-S273		Screw	01/01/08	2.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]
<input checked="" type="checkbox"/>	MS27039-1-10		Screw	01/01/08	6.0000	Each	0 %	110	0	06/05/09 2:40...	06/05/09	a]

25.5 WEIGHT AND BALANCE

The following weight and balance information is for the Dart Dual High Back Seat Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-689-011	27.0 lb	-18.2 in	-491 in-lb	60.7 in	1639 in-lb
Dual High Back Seat Installation	12.2 kg	-0.46 m	-5.6 m-kg	1.54 m	18.8 m-kg
D350-689-013	2.0 lb	-18.2 in	-36 in-lb	60.7 in	121 in-lb
Floor Provisions Kit	0.9 kg	-0.46 m	-0.4 m-kg	1.54 m	1.4 m-kg

25.6 PARTS LIST

Qty		Part Number	Description
X		D350-689-011	DUAL HIGH BACK SEAT INSTALLATION, LH
1	X	D350-689-013	FLOOR PROVISIONS KIT
1		X D350-689-041	DUAL HIGH BACK SEAT ASSEMBLY
	2	D3016-041	SEAT FRAME ASSEMBLY
	1	D3017-041	BACK FRAME ASSEMBLY
1		D3018-1	SEAT CUSHION
1		D3019-1	BACK CUSHION
	1	D3021-041	TUBE ASSEMBLY
	1	D3022-1	SEAT PAN
	1	D3023-1	BACK PANEL
	3	D3024-1	SPACER
1		D3025-1	BEAM
1		D3026-1	CHANNEL
1		D3027-1	CLIP
1		D3027-3	CLIP
1		D3027-5	CLIP
4		D3027-7	CLIP
	4	D3028-1	STUD
	2	D3029-1	SPRING
	2	D3030-1	LOCK
	2	D3031-1	LOOP
1		D3032-1	SPACER
1		D3033-1	SEAT TRACK
1		D3033-3	SEAT TRACK
	6	23 AN960JD10L	WASHER
		3 AN3-12A	BOLT
16		MS20426AD3-6	RIVET
17		MS20426AD4-6	RIVET
18		MS20470AD4-5	RIVET
2		MS20470AD4-6	RIVET
30		MS20470AD5-6	RIVET
	46	MS20600AD4W2	RIVET
8		MS21059L3	NUTPLATE
6		MS27039-1-10	SCREW
	4	MS27039-1-17	SCREW
	12	MS27039-1-19	SCREW
	4	MS24693-S272	SCREW
2		MS24693-S273	SCREW
	23	MS21042L3	NUT (OR MS21042-3)

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25-00-00

Work Order ID 51209

August 8, 2009 8:21:39 AM

Page 1

Item ID: D350-689-013

Accept

Setup Start

Revision ID: N/A

Stop

Item Name: Floor Provisions

Start Date: 08/10/2009 Start Qty: 1.00

Cust Item ID:

Required Date: 08/14/2009 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals: Process Plan: *mf*

Date: *08-08-08*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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N/A	Rev N/A
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100		0.00
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DOCUMENT CONTROL

DC		0.00
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Document Control

Memo

Photocopy D350-689 bluefile & type labels per PPP D350-689-013 CHG 002

REFERENCE ONLY

110	QC4- 100% Inspect kits for completeness	0.00
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QC		0.00
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Quality Control

Memo

120		0.00
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Packaging

Packaging		0.00
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Packaging

Memo

Identify and pack for shipping as per PPP D350-689-

013 Location: ☐ PPP Rev: ☐

*Need
paper work
ASMT
thru*

(Plz) ->